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APR 23 2007

**Patent**Customer No. 31561  
Docket No. 12590-US-PA  
Application No.: 10/709,607**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Applicant : Chen et al.  
 Application No. : 10/709,607  
 Filed : May 18, 2004  
 For : PIPE TRAP  
 Examiner : WU, IVES J  
 Art Unit : 1724

**TRANSMITTAL LETTER**

+1-571-273-8300

(Via fax: 1+10 pages)

Attn.: Examiner Ives WU  
 United States Patent and Trademark Office  
 Customer Service Window, Mail Stop AF  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Dear Examiner Wu,

Enclosed please find the copy of the complete set of response faxed on April 16, 2007, in response to the Final Office Action dated January 19, 2007 (Part of Paper No./Mail Date 20070116).

The response previously submitted has not been recorded on the PAIR system for unknown reason; therefore, the Applicant hereby submits again the as-filed response in total of 10 pages including the confirmation page of facsimile transmission to prove that the response was submitted on April 16, 2007.

Thank you very much for your attention and assistance in this matter. If you have any further questions, please feel free to contact me.

Respectfully Submitted,  
 JIANQ CHYUN Intellectual Property Office

Date: April 23, 2007

By: Belinda Lee  
 Belinda Lee  
 Registration No.: 46,863

Please send future correspondence to:  
 7F. -1, No. 100, Roosevelt Rd., Sec. 2, Taipei 100, Taiwan, R.O.C.  
 Tel: 886-2-2369 2800 Fax: 886-2-2369 7233 / 886-2-2369 7234  
 E-MAIL: BELINDA@JCIPGroup.com.tw; USA@JCIPGroup.com.tw

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P. 01

TRANSACTION REPORT

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Patent

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Examiner : WU, IVES J

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+1-571-273-8300 (Via Fax: 2+7 pages)

United States Patent and Trademark Office  
Customer Service Window  
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Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir,

In response to the Office Action dated January 19, 2007 and the Advisory Action dated April 4, 2007 (Paper No. 20070331), transmitted herewith please find the Response in (7) pages.

Patent

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Dear Sir,

In response to the Office Action dated January 19, 2007 and the Advisory Action dated April 4, 2007 (Paper No. 20070331), transmitted herewith please find the Response in (7) pages.

The Applicant is NOT entitled to a status as a Small Entity; accordingly, please charge the following fees to the Deposit Account No.: 50-2620 (Order No.: 12590-US-PA).

Fees are calculated as follows:

Extra Claims Fee :

	NUMBER FILED	CLAIMS FILED PRESENT HIGHEST NO. EXTRA PREVIOUSLY PAID FOR	RATE	Fee
Total Claims	16	MINUS 20 = 0	x \$ 50	= \$ 0/
Independent Claims	1	MINUS 3 = 0	x \$ 200	= \$ 0/
				= \$ 0/ 120/ 450/ 1020
				= \$ 0/ 130
				= \$ 0/ 180
			Total:	= \$ 0

[ 1/2/3 ] month(s) extension of time is hereby requested.

Terminal Disclaimer Fee

Fee regarding Submission of an Information Disclosure Statement

If the payment is not fully covered in response thereof, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No.: 50-2620 (Order No.: 12590-US-PA).

**Patent**

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